User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 12:39:14

Sample: AD22549
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 9/27/01 12:38 Ended: 9/27/01 12:38 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD22549 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-04-2001 Time: 09:51:28

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds generally different than those present in the Laboratory Blank.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2601\22549.D Vial: 3
Acq On : 26 Sep 2001 12:17 pm Operator: GALOS
Sample : GC/MS unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 27 9:23 2001 Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration
DataAcq Meth : HP060501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.99	152	327120	20.00	ng/uL	-0.01
19) Naphthalene-d8	15.60	136	1271764	20.00	ng/uL	-0.02
31) Acenaphthene-d10	20.88	164	584057	20.00	ng/uL	-0.01
49) Phenanthrene-d10	25.30	188	832371	20.00	ng/uL	-0.01
59) Chrysene-d12	33.30	240	487264	20.00	ng/uL	-0.01
68) Perylene-d12	37.41	264	329916	20.00	ng/uL	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery =	0.00%#		
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%#		
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/uL	
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.00%#		
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.00%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	19.03	172	319	0.01	ng/uL	0.13
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.02%#		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery =	0.00%#		
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount 50.000	Range 58 - 98		Recovery =	0.00%#		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitrosodimethylamine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		
17) N-Nitrosodi-n-propylamine	0.00	70	0	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	0.00	77	0	N.D.		
22) Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

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Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration
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Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.	
24) 2,4-Dimethylphenol	0.00	107	0	N.D.	
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26) 2,4-Dichlorophenol	0.00	162	0	N.D.	
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28) Naphthalene	0.00	128	0	N.D.	
29) Hexachlorobutadiene	0.00	225	0	N.D.	
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37) 2-Chloronaphthalene	0.00	162	0	N.D.	
38) Dimethylphthalate	0.00	163	0	N.D.	
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
40) Acenaphthylene	0.00	152	0	N.D.	
41) Acenaphthene	0.00	153	0	N.D.	
42) 2,4-Dinitrophenol	0.00	184	0	N.D.	
43) 4-Nitrophenol	20.90	65	386	N.D.	
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
45) Diethylphthalate	0.00	149	0	N.D.	
46) 4-Chlorophenylphenylether	0.00	204	0	N.D.	
47) Fluorene	0.00	166	0	N.D.	
48) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53) Hexachlorobenzene	0.00	284	0	N.D.	
54) Pentachlorophenol	0.00	266	0	N.D.	
55) Phenanthrene	0.00	178	0	N.D.	
56) Anthracene	0.00	178	0	N.D.	
57) Di-n-butylphthalate	0.00	149	0	N.D.	
58) Fluoranthene	0.00	202	0	N.D.	
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61) Benzidine	0.00	184	0	N.D.	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	0.00	149	0	N.D.	
65) Benzo(a)anthracene	0.00	228	0	N.D.	
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
67) Chrysene	0.00	228	0	N.D.	
69) Di-n-Octylphthalate	0.00	149	0	N.D.	
70) Benzo(b)fluoranthene	0.00	252	0	N.D.	

(#) = qualifier out of range (m) = manual integration

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MS Integration Params: RTEINT.P
Quant Time: Sep 27 9:23 2001 Quant Results File: NP072501.RES

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Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration
DataAcq Meth : HP060501

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	0.00	252	0	N.D.	
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
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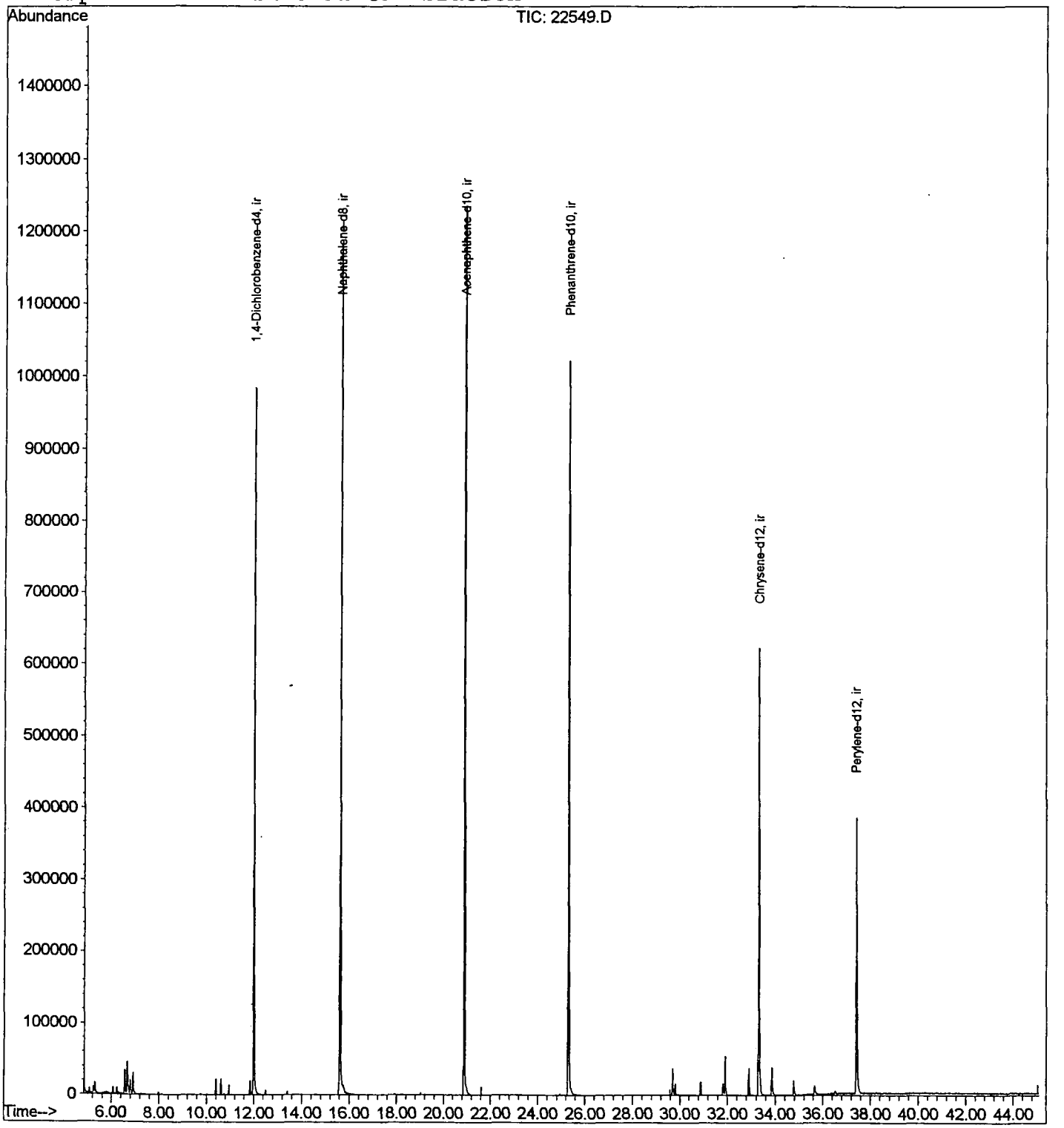
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2601\22549.D Vial: 3
Acq On : 26 Sep 2001 12:17 pm Operator: GALOS
Sample : GC/MS unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

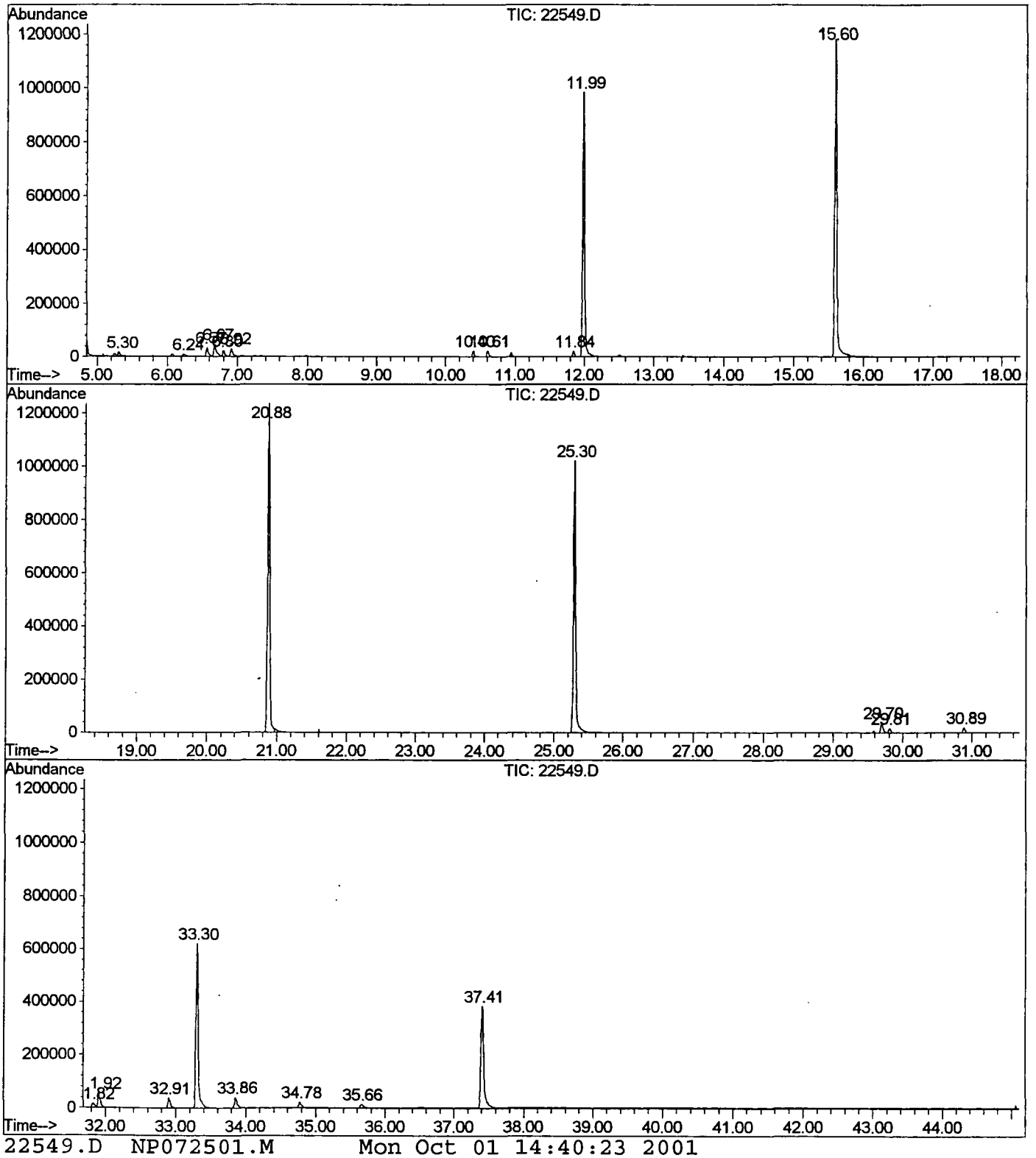
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.304	48	51	56	rVB2	14674	27962	1.08%	0.212%
2	6.240	148	153	162	rBV3	9622	26224	1.01%	0.199%
3	6.570	185	189	197	rBV	33988	69922	2.70%	0.530%
4	6.671	197	200	210	rVV	45800	115839	4.47%	0.879%
5	6.799	210	214	221	rVV	20588	45829	1.77%	0.348%
6	6.918	223	227	237	rVB	30205	69471	2.68%	0.527%
7	10.403	604	607	612	rBB	21781	39171	1.51%	0.297%
8	10.614	626	630	635	rBB	22432	39562	1.53%	0.300%
9	11.843	761	764	769	rBB	20254	38277	1.48%	0.290%
10	11.989	775	780	797	rBV	984255	2038079	78.66%	15.462%
11	15.603	1169	1174	1193	rBV	1182352	2591054	100.00%	19.657%
12	20.884	1744	1750	1759	rBV	1234622	2538584	97.97%	19.259%
13	25.295	2225	2231	2251	rBV2	1020784	2261133	87.27%	17.154%
14	29.697	2707	2711	2719	rBV2	37228	82418	3.18%	0.625%
15	29.807	2719	2723	2729	rVB	16006	35285	1.36%	0.268%
16	30.889	2837	2841	2847	rVB	18411	37615	1.45%	0.285%
17	31.824	2939	2943	2948	rBV	15978	36642	1.41%	0.278%
18	31.916	2948	2953	2961	rVB	54550	121723	4.70%	0.923%
19	32.906	3056	3061	3070	rVB	37833	87255	3.37%	0.662%
20	33.301	3098	3104	3121	rBV2	620464	1526920	58.93%	11.584%
21	33.860	3161	3165	3177	rBV	39379	105173	4.06%	0.798%
22	34.777	3260	3265	3274	rBV	20432	54634	2.11%	0.414%
23	35.657	3357	3361	3369	rBV2	12499	33892	1.31%	0.257%
24	37.409	3545	3552	3571	rBV2	383159	1158367	44.71%	8.788%

Sum of corrected areas: 13181031

22549.D NP072501.M Mon Oct 01 14:40:22 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2601\22549.D
Operator : GALOS
Acquired : 26 Sep 2001 12:17 pm using AcqMethod HP060501
Instrument : GC/MS Ins
Sample Name: GC/MS unknown
Misc Info :
Vial Number: 3
Quant File :NP072501.RES (RTE Integrator)



22549.D NP072501.M Mon Oct 01 14:40:23 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2601\22549.D
Acq On : 26 Sep 2001 12:17 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

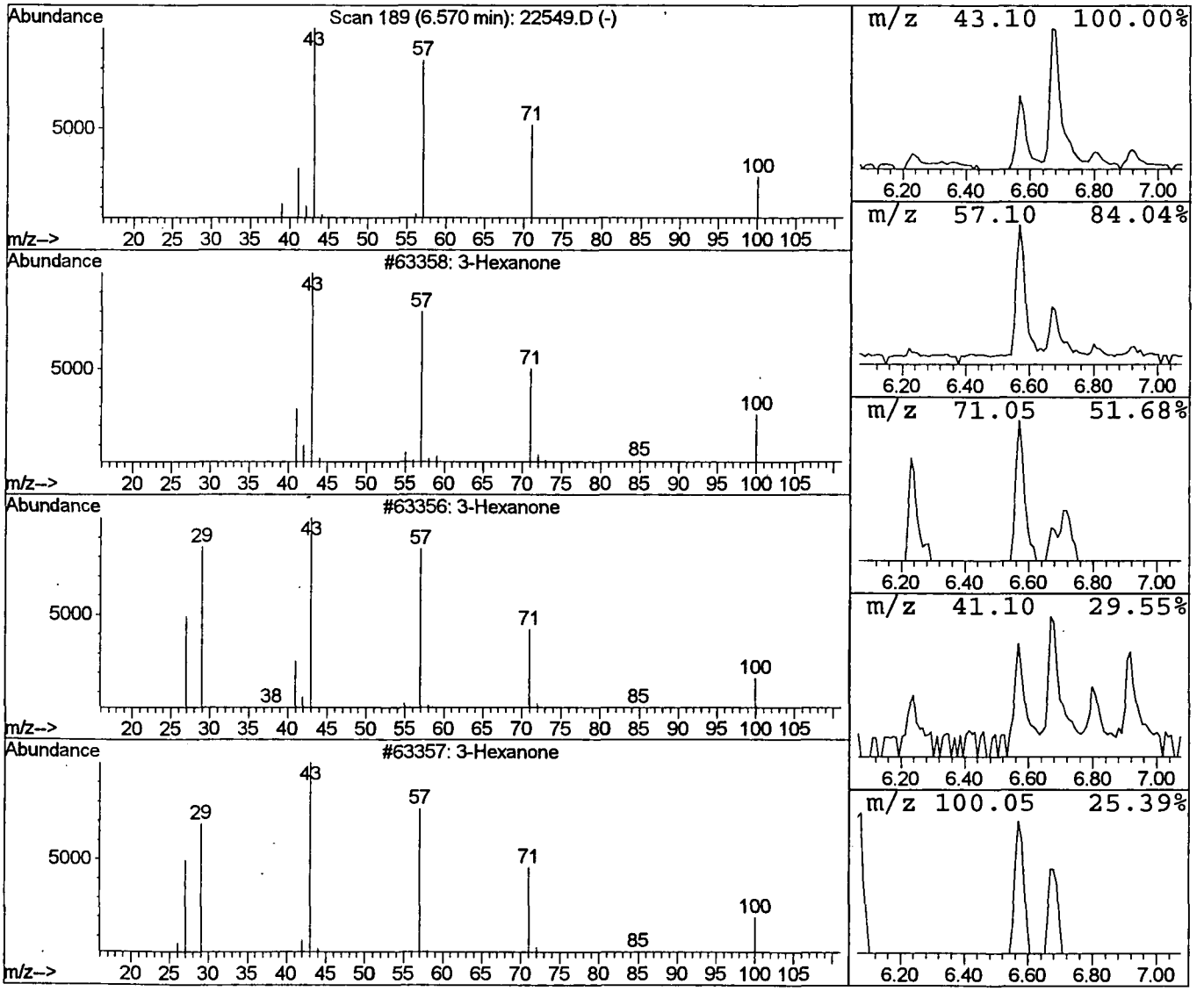
Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	0.69 ng/uL	69922	1,4-Dichlorobenzene-d4	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	90
2	3-Hexanone	100	C6H12O	000589-38-8	90
3	3-Hexanone	100	C6H12O	000589-38-8	90
4	3-Hexanone	100	C6H12O	000589-38-8	83



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2601\22549.D
Acq On : 26 Sep 2001 12:17 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

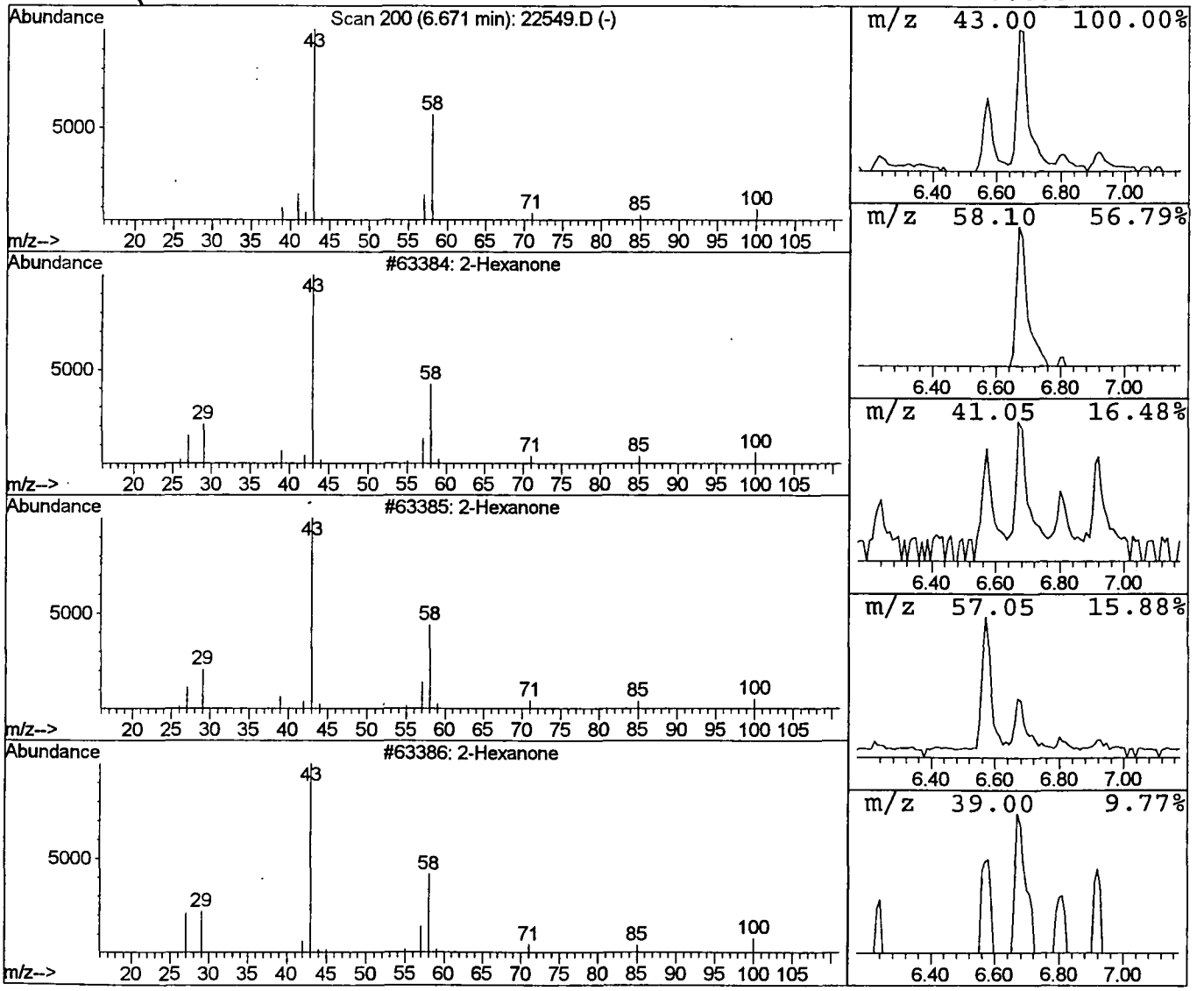
Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	1.14 ng/uL	115839	1,4-Dichlorobenzene-d4	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone	100	C6H12O	000591-78-6	90
3	2-Hexanone	100	C6H12O	000591-78-6	90
4	2-Hexanone	100	C6H12O	000591-78-6	83



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2601\22549.D
Acq On : 26 Sep 2001 12:17 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

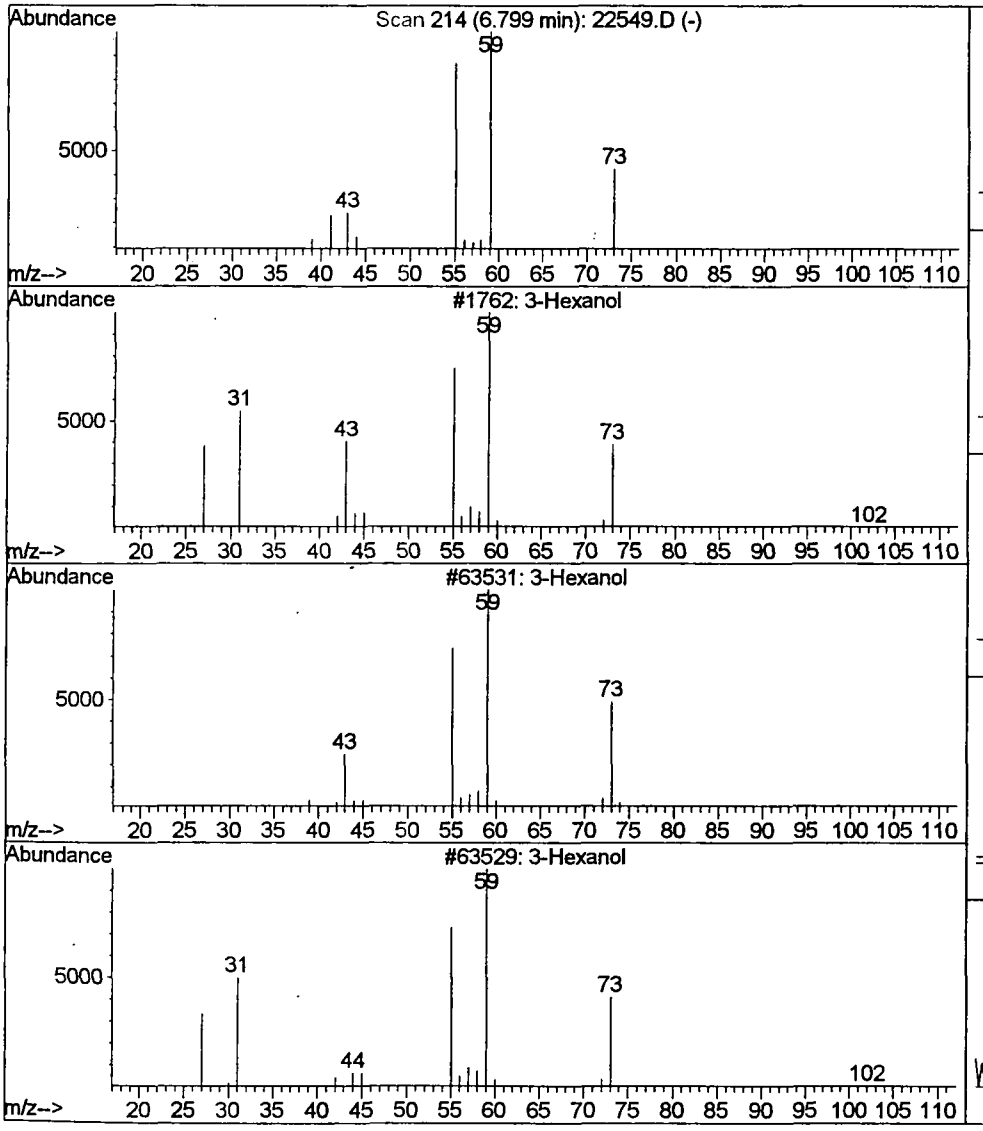
Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

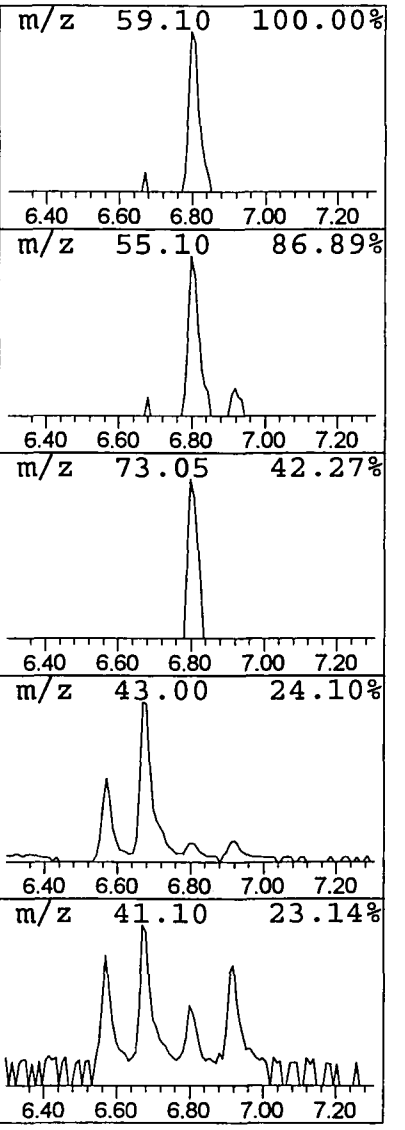
****

Peak Number 3 3-Hexanol — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	0.45 ng/uL	45829	1,4-Dichlorobenzene-d4	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	3-Hexanol	102	C6H14O	000623-37-0	64
3	3-Hexanol	102	C6H14O	000623-37-0	64
4	3-Hexanol	102	C6H14O	000623-37-0	43





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Acq On : 26 Sep 2001 12:17 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

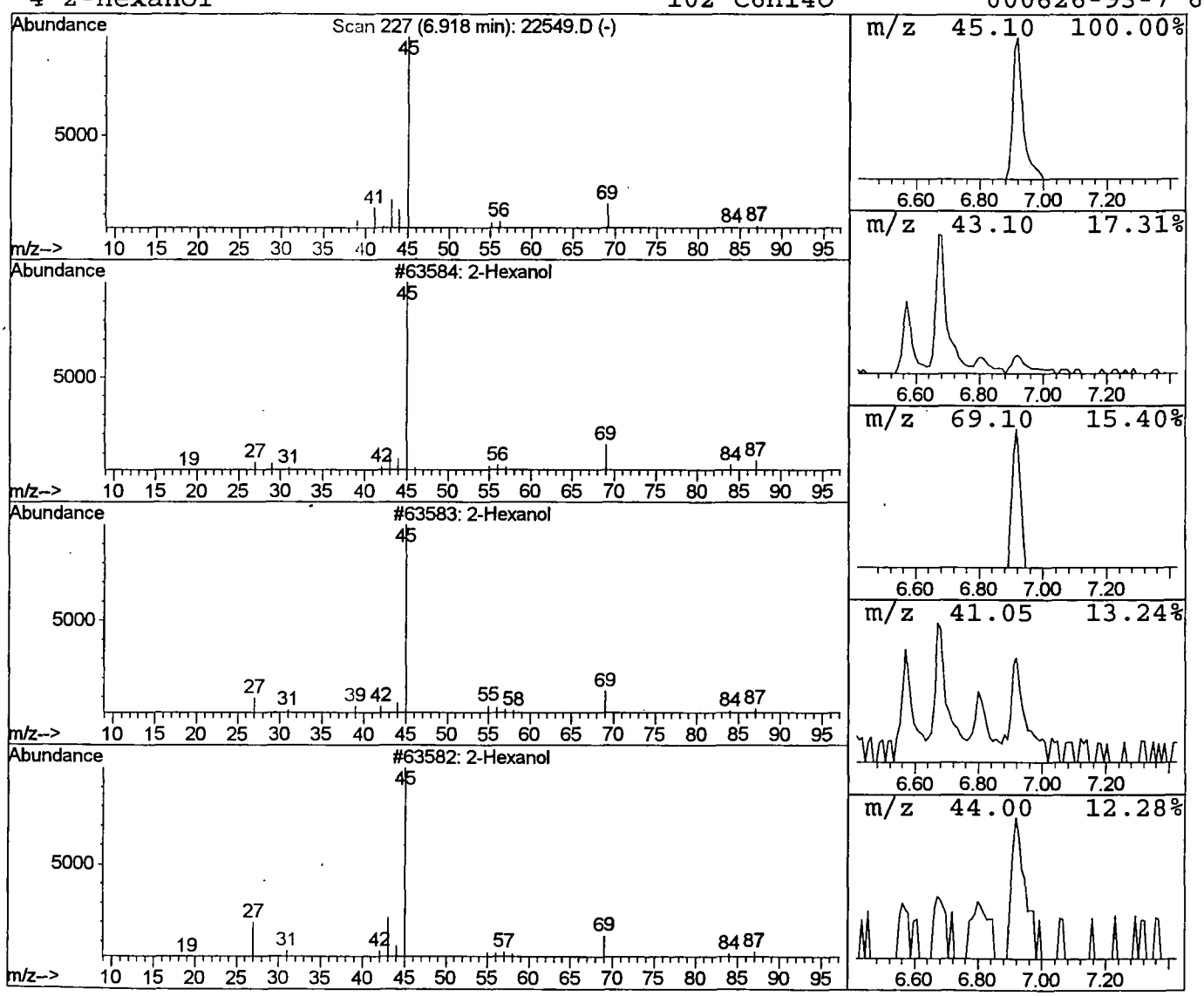
Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	0.68 ng/uL	69471	1,4-Dichlorobenzene-d4	11.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	74
2	2-Hexanol	102	C6H14O	000626-93-7	74
3	2-Hexanol	102	C6H14O	000626-93-7	74
4	2-Hexanol	102	C6H14O	000626-93-7	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2601\22549.D
Acq On : 26 Sep 2001 12:17 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

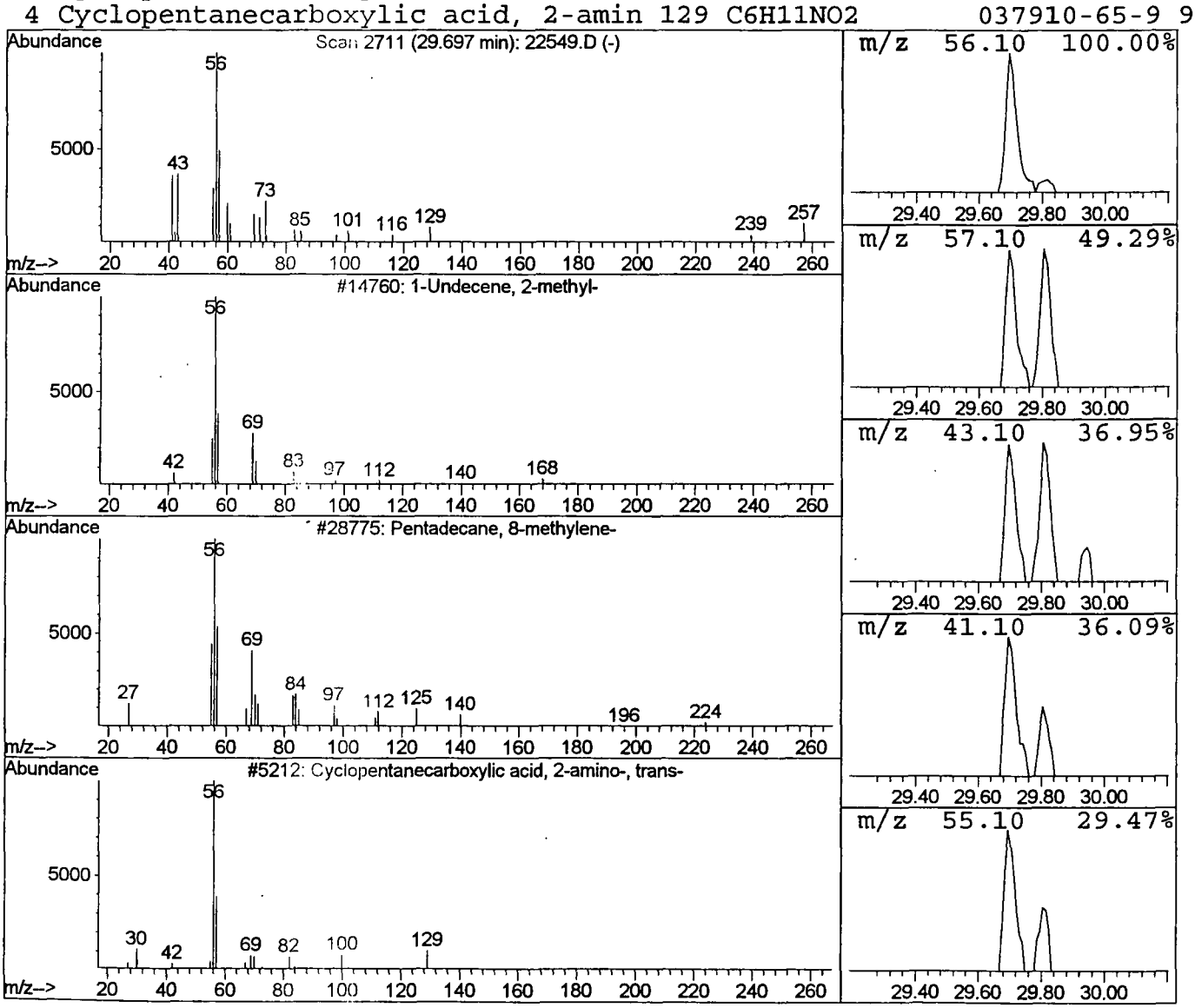
Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1-Undecene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.70	1.08 ng/uL	82418	Chrysene-d12	33.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 2-methyl-	168	C12H24	018516-37-5	23
2	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	17
3	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	9
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	9



Library Search Compound Report

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Acq On : 26 Sep 2001 12:17 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

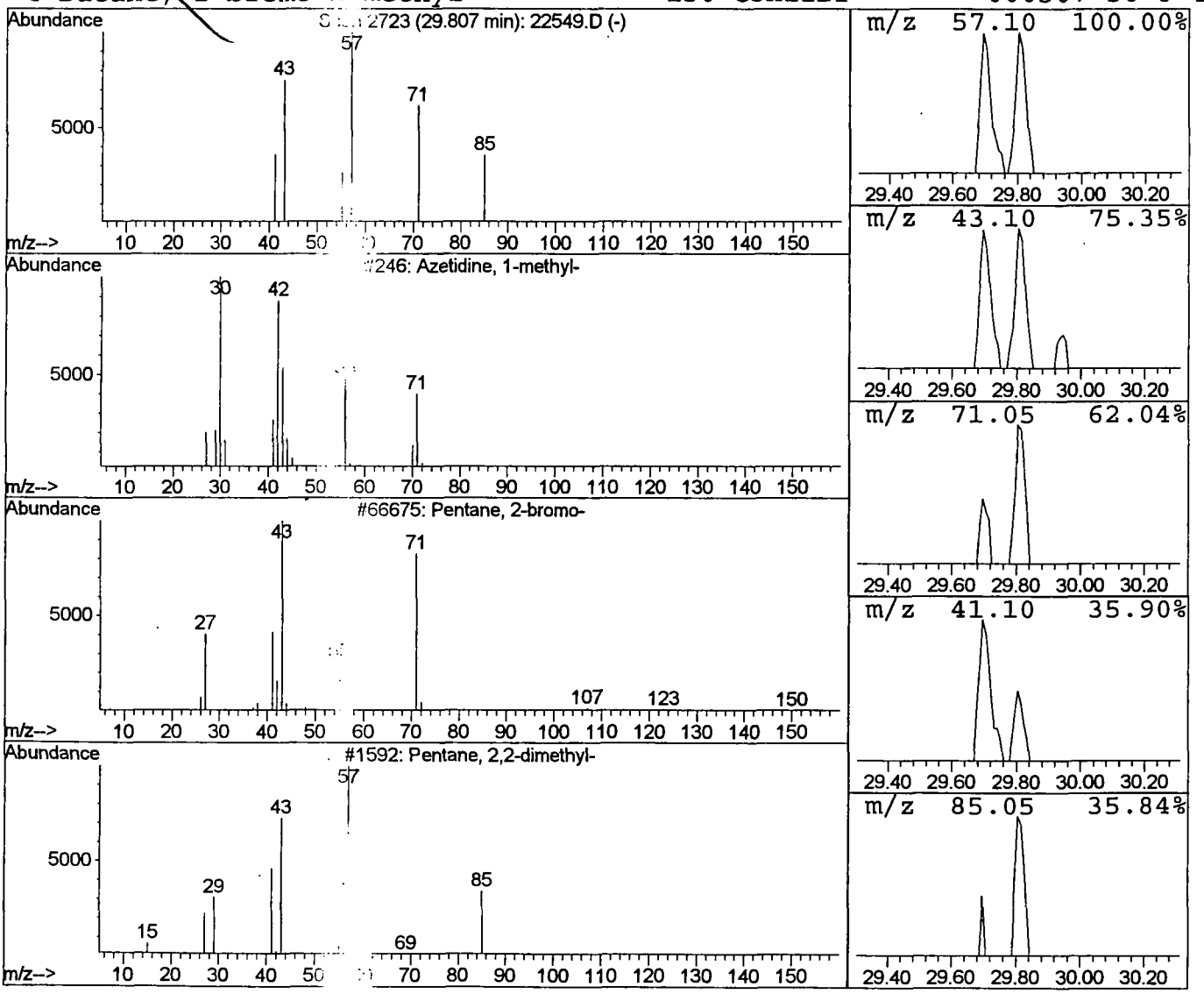
Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Azetidine, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.81	0.46 ng/uL	35285	Chrysene-d12	33.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
2	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	4
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	4
4	Butane, 2-bromo-3-methyl-	150	C5H11Br	000507-36-8	4



Library Search Compound Report

Data File : C:\HPC 3M\1\DATA\SEP2601\22549.D Vial: 3
Acq On : 26 Sep 2001 12:17 pm Operator: GALOS
Sample : GC/MS Unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Par ms: LSCINT.P

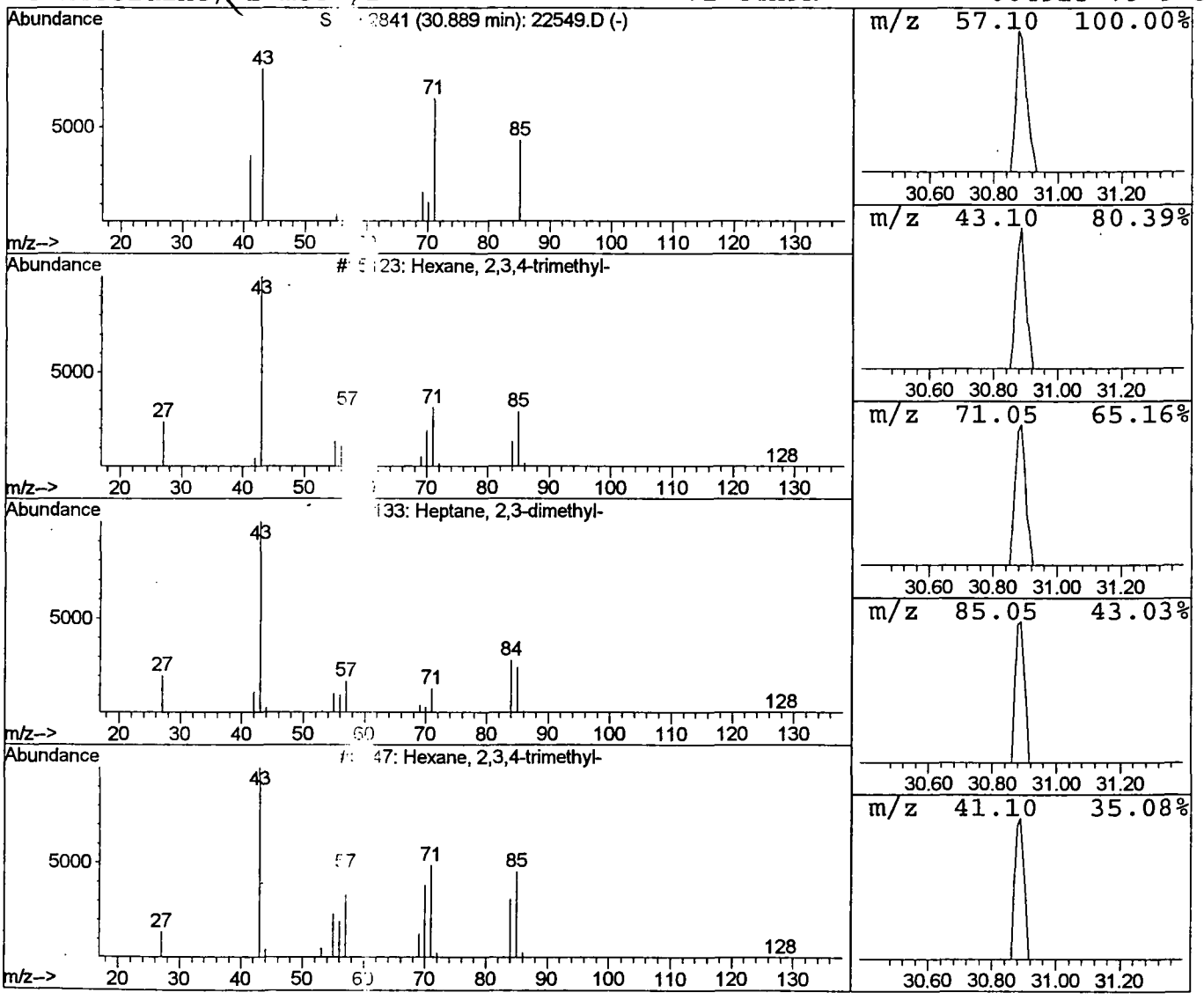
Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Hexane, 2,3,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.89	0.49 ng/uL	37615	Chrysene-d12	33.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	9
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	9
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	9
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5



Library Search Compound Report

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Acq On : 26 Sep 2001 12:17 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\[illegible]TABASE\NBS75K.L

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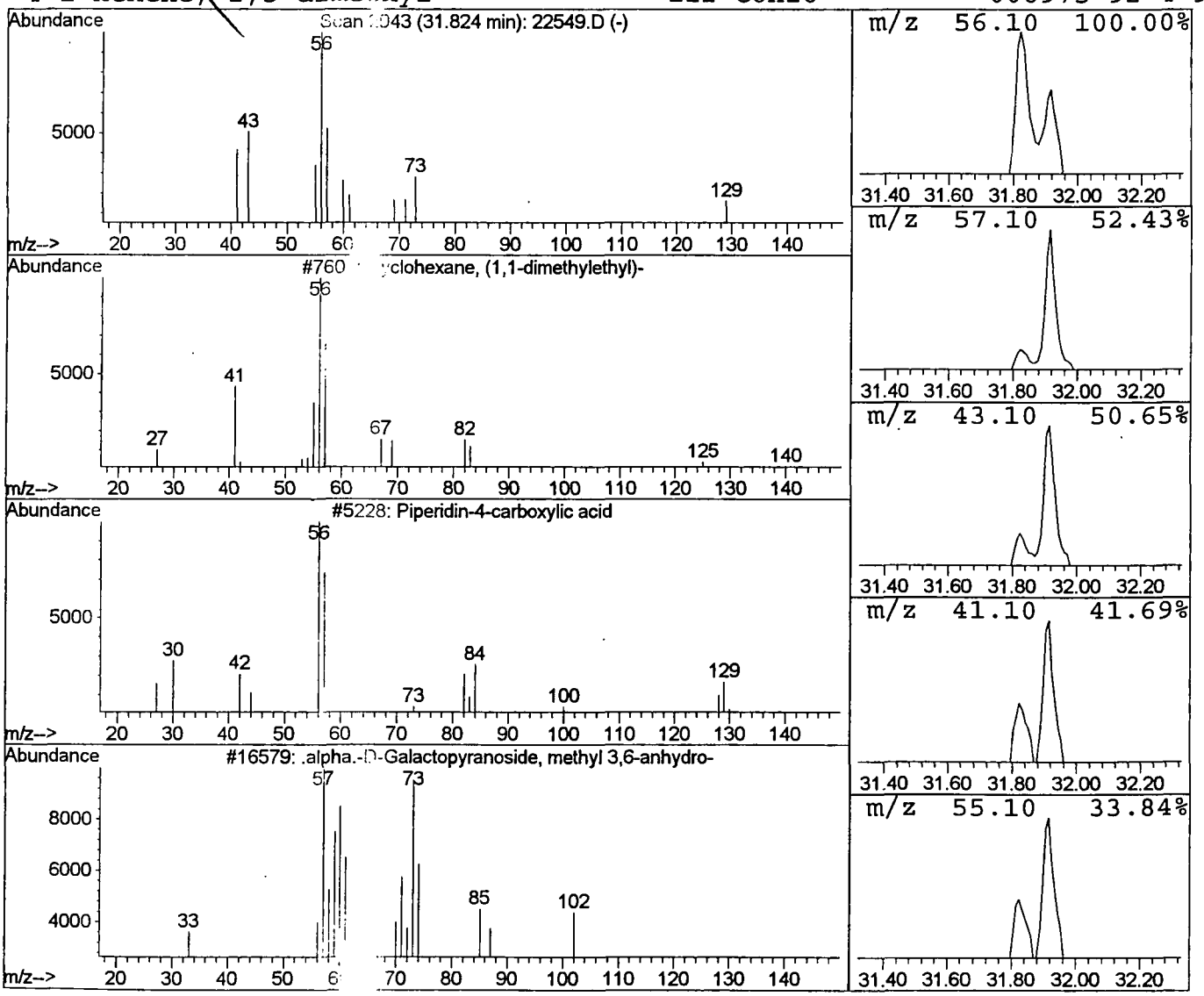
Peak Number 8 Cyclohexane, (1,1-dimethylethy Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.82	0.48 ng/uL	36642	Chrysene-d12	33.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	25
2	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	9
3	.alpha.-D-Galactopyranoside, methyl	176	C7H12O5	005540-31-8	9
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	9



Library Search Compound Report

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Acq On : 26 Sep 001 12:17 pm Operator: GALOS
Sample : GC/MS Known Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\DATABASE\NBS75K.L

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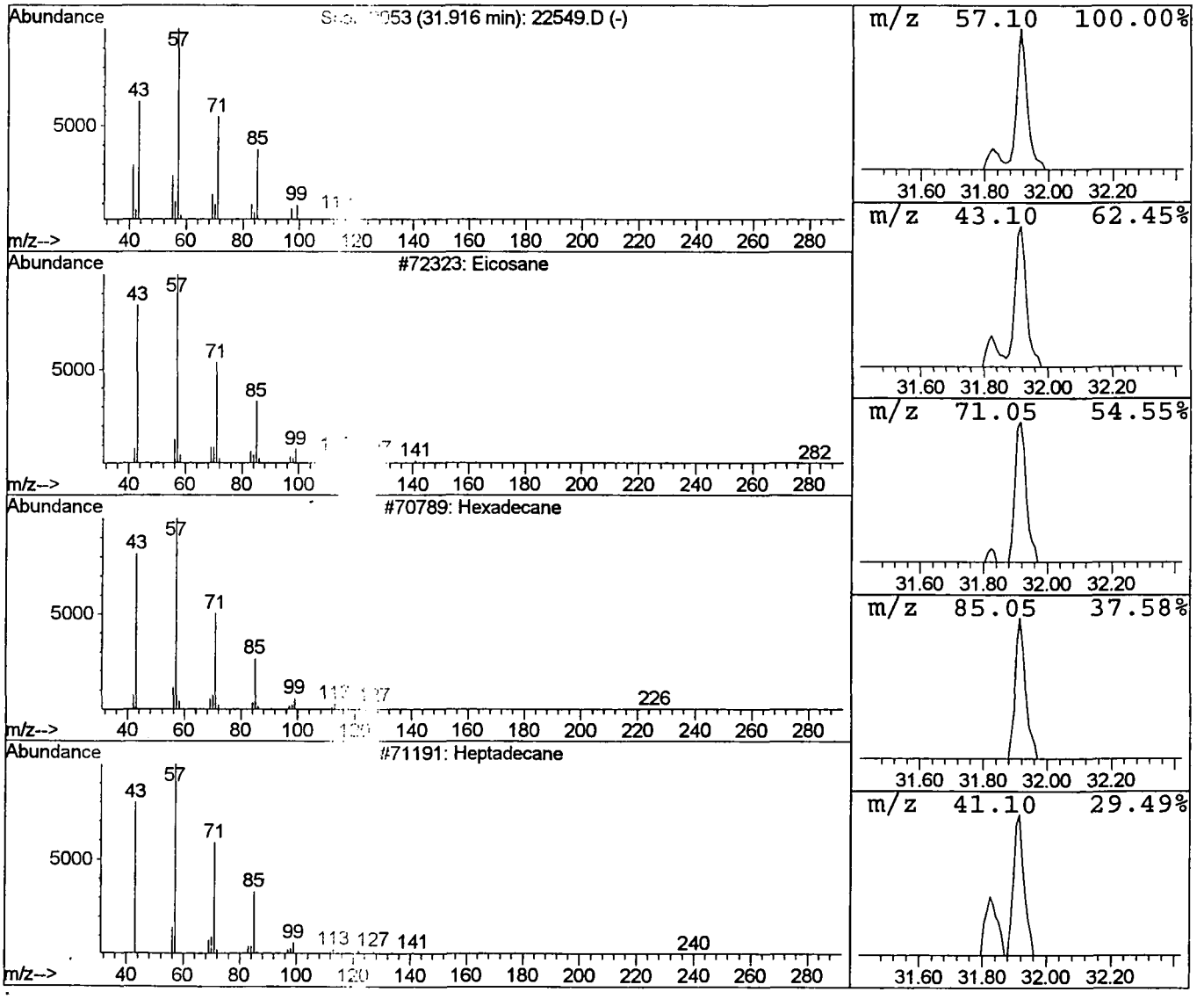
Peak Number 9 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.92	1.59 ng/ul	121723	Chrysene-d12	33.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Hexadecane	226	C16H34	000544-76-3	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Hexacosane	366	C26H54	000630-01-3	64



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 20[illegible]25/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\[illegible]TABASE\NBS75K.L

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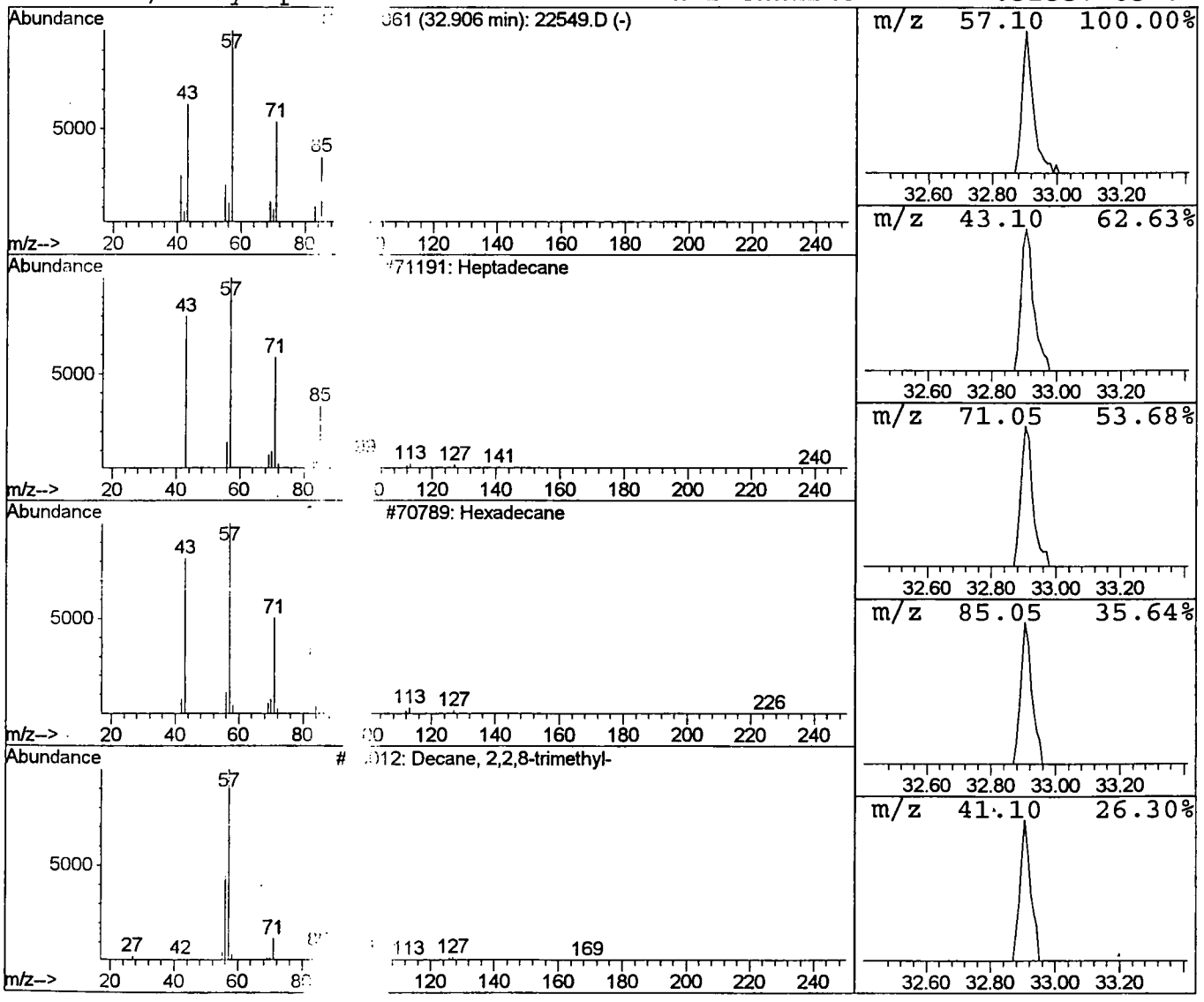
Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.91	1.14 ng/uL	87255	Chrysene-d12	33.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	42
4	Ether, hexyl pe[illegible]	172	C11H24O	032357-83-8	40



Library Search Compound Report

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MS Integration Pa[illegible]s: LSCINT.P

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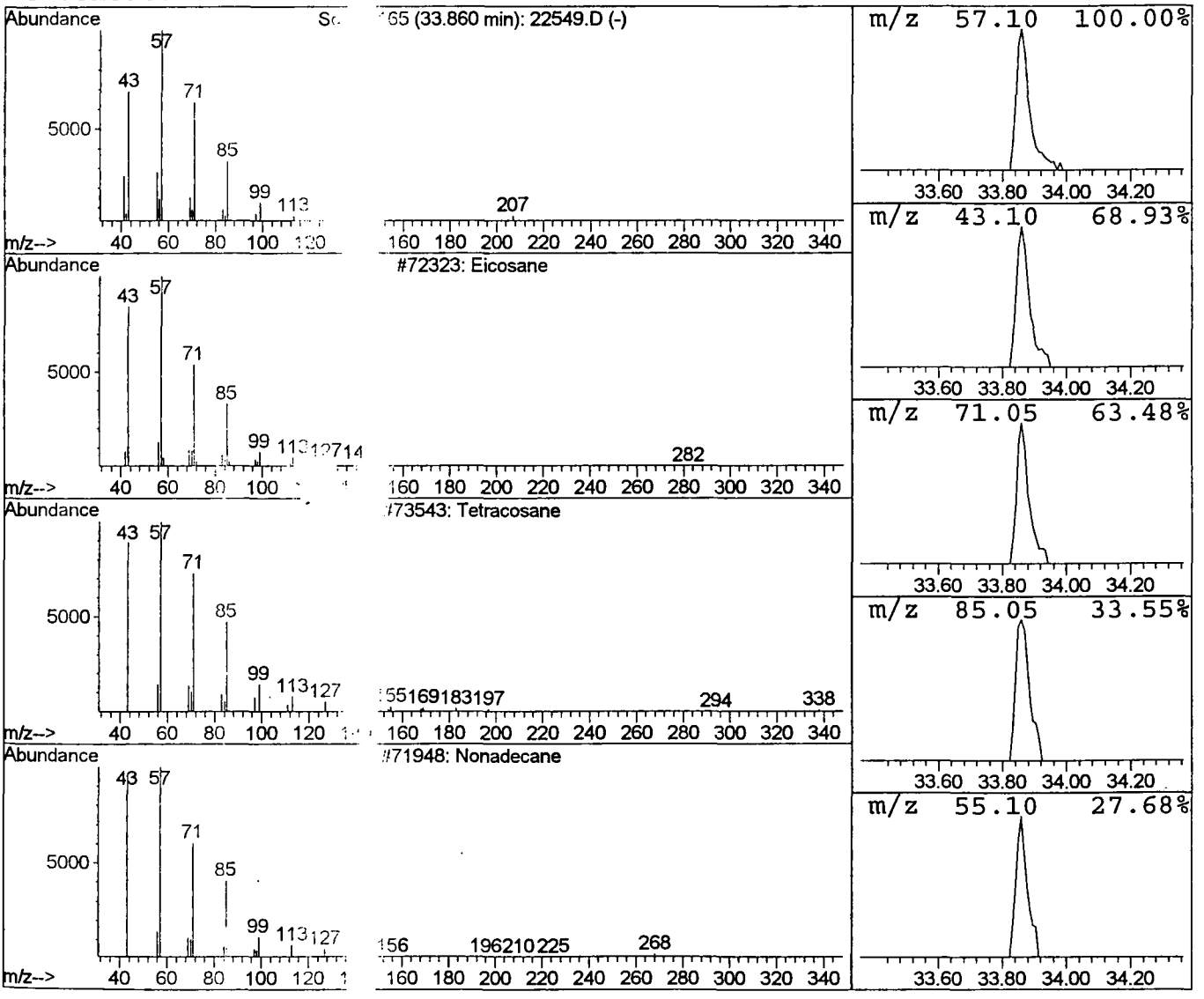
Title : 208[illegible]25/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\[illegible]TABASE\NBS75K.L

********** **********

Peak Number 11 Eic[illegible]ne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.86	1.38 ng/[illegible]	105173	Chrysene-d12	33.30

Hit# of 5	Te[illegible]t [illegible]e ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentacosane	352	C25H52	000629-99-2	83



ary Search Compound Report

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Acq On : 26 Sep [illegible]001 12:17 pm Operator: GALOS
Sample : GC/MS [illegible]known Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Par[illegible]s: LSCINT.P

Quant Method : C:\H[illegible]CHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208[illegible]25/TCLP calibration table 7/25/01 C1 IS 5
Library : C:\[illegible]CABASE\NBS75K.L

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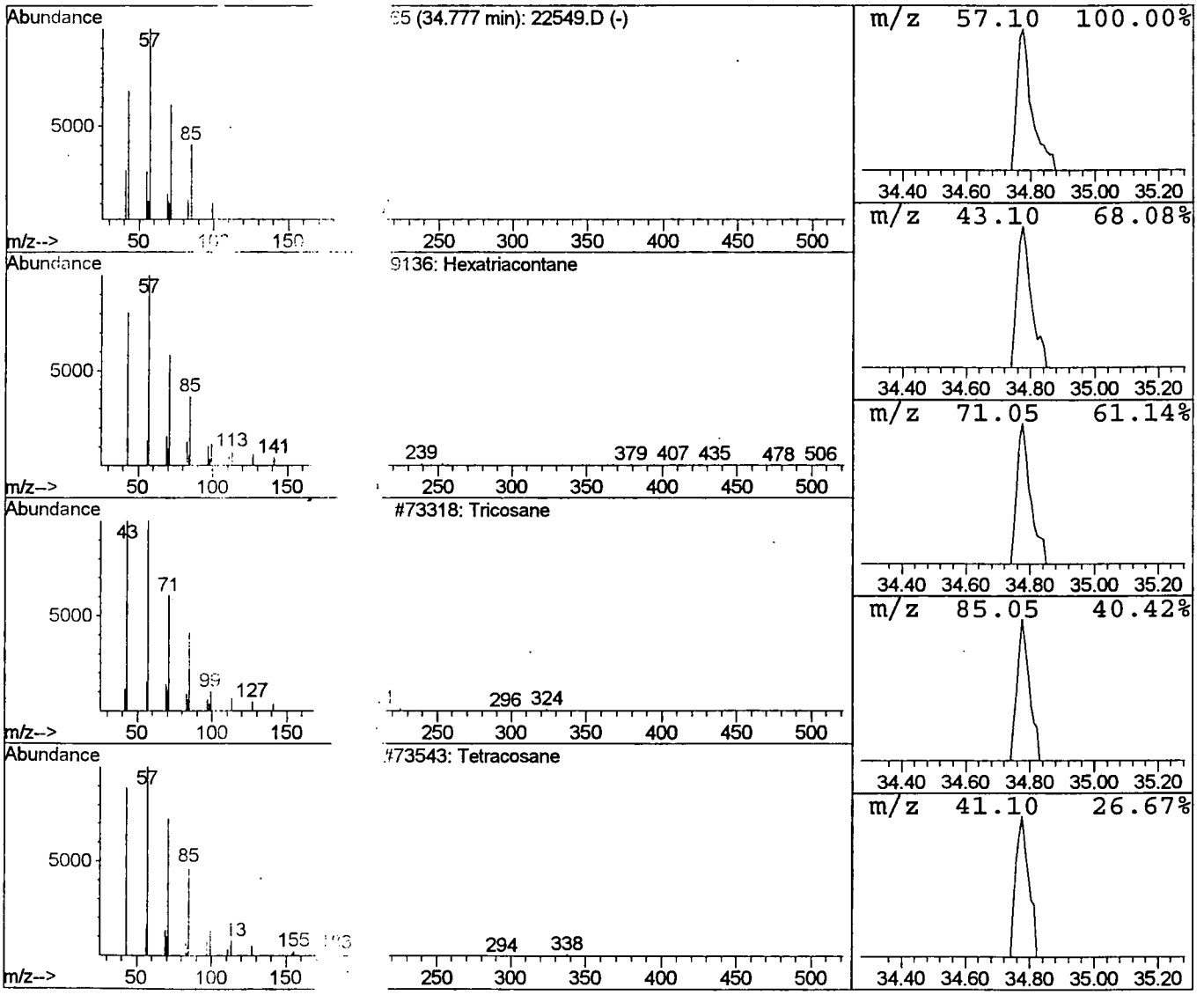
Peak Number 12 He[illegible]acontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.78	0.72 ng/uL	54634	Chrysene-d12	33.30

Hit# of 5	Tent[illegible]ve ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	83
2	Tricosane	324	C23H48	000638-67-5	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Pentatriacontan	493	C35H72	000630-07-9	83



Li ary Search Compound Report

Data File : C:\HP 4\1\DATA\SEP2601\22549.D
Acq On : 26 S 01 12:17 pm
Sample : GC/MS nown
Misc :
MS Integration Pa s: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C: CHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 20 25/TCLP calibration table 7/25/01 C1 IS 5
Library : C: TABASE\NBS75K.L

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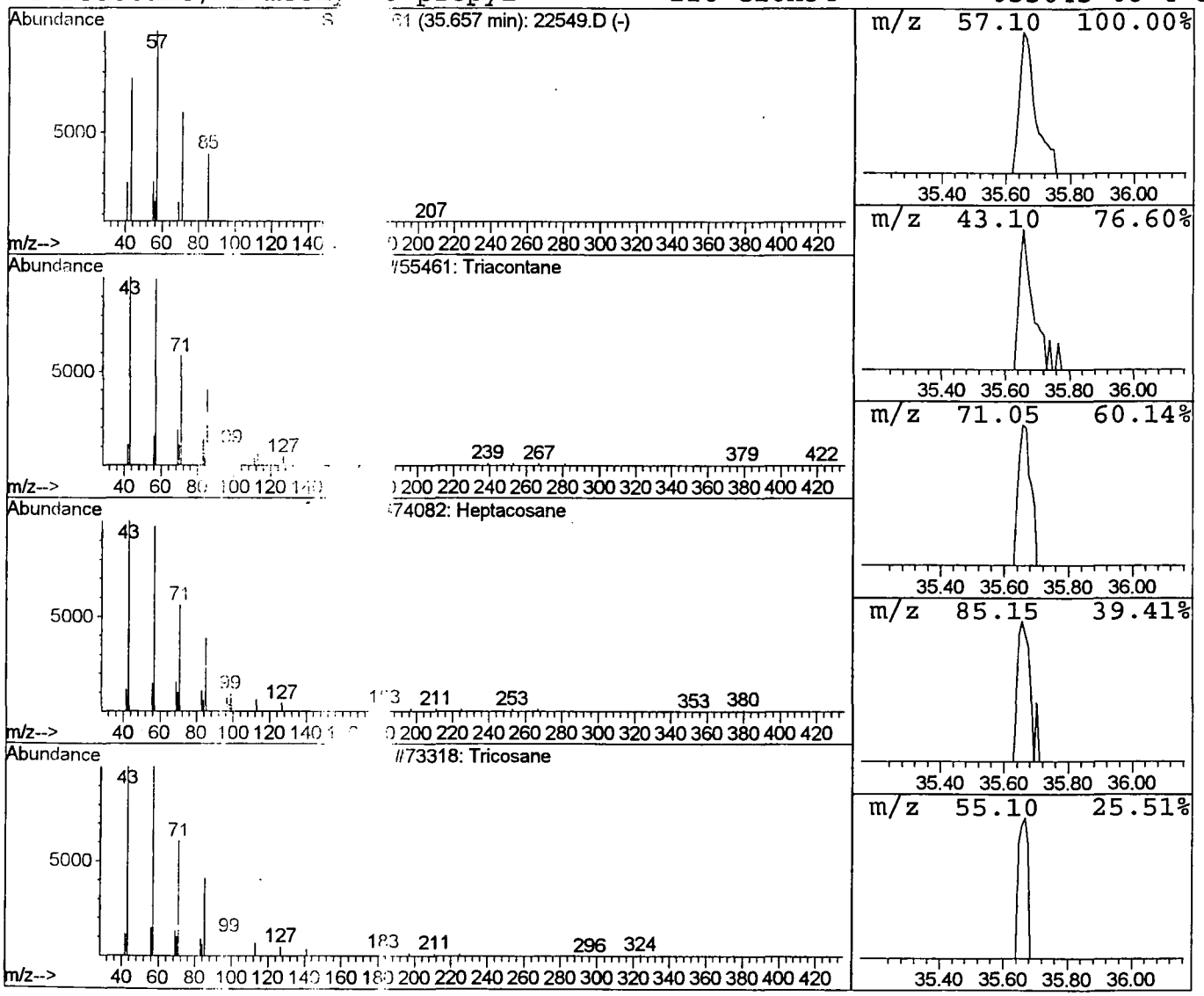
Peak Number 13 Tri tane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.66	0.59 ng/	33892	Perylene-d12	37.41

Hit# of 5	Ten e ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	83
2	Heptacosane	380	C27H56	000593-49-7	83
3	Tricosane	324	C23H48	000638-67-5	83
4	Dodecane, 2-meth 6-propyl-	226	C16H34	055045-08-4	83



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 26 Sep 2001 12:17 pm
Data File: C:\HPCHEM\1\DAT\\SEP2601\22549.D
Name: GC/MS unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title: 208 625/TCLP ca tion table 7/25/01 C1 IS 5
Library Searched: C:\ \SE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.57	0.7	ng/uL	69922	ISTD01	11.99	2038080	20.0
2-Hexanone	6.6	1.1	ng/uL	115839	ISTD01	11.99	2038080	20.0
3-Hexanol	6.80	0.4	ng/uL	45829	ISTD01	11.99	2038080	20.0
2-Hexanol	6.93	0.7	ng/uL	69471	ISTD01	11.99	2038080	20.0
1-Undecene, 2-methyl	[illegible]	1.1	ng/uL	82418	ISTD05	33.30	1526920	20.0
Azetidine, 1-methyl-	[illegible]	0.5	ng/uL	35285	ISTD05	33.30	1526920	20.0
Hexane, 2,3,4-trimet	[illegible]	0.5	ng/uL	37615	ISTD05	33.30	1526920	20.0
Cyclohexane, (1,1-di	[illegible]	0.5	ng/uL	36642	ISTD05	33.30	1526920	20.0
Eicosane	[illegible]	1.6	ng/uL	121723	ISTD05	33.30	1526920	20.0
Heptadecane	[illegible]	1.1	ng/uL	87255	ISTD05	33.30	1526920	20.0
Eicosane	33.66	1.4	ng/uL	105173	ISTD05	33.30	1526920	20.0
Hexatriacontane	34.78	0.7	ng/uL	54634	ISTD05	33.30	1526920	20.0
Triacontane	35.65	0.6	ng/uL	33892	ISTD06	37.41	1158370	20.0

22549.D NP072501.M Mon Oct 01 14:40:34 2001